

CONTROLLING OPTICAL RECEIVER TRANSIMPEDANCE AMPLIFIER AND RECEIVE DIODE OPERATIONAL SETTINGS

ABSTRACT OF THE DISCLOSURE

[0033] A transimpedance amplifier (TIA) is adjustable for various modes of operation in which the TIA is to be used. A controller communicates a selected mode of operation to the TIA or directly to receive diode using an indicator signal. With this indicator signal, the TIA is adjusted to change one or more of its operational settings as desired for the selected mode of operation.